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(21) International Application Number: PCT/NL96/00362 (22) International Filing Date: 16 September 1996 (16.09.96) (30) Priority Data: 1001218 15 September 1995 (15.09.95) NL (71) Applicant (for all designated States except US): ROERMOND PAPIER B.V. [NL/NL]; Mijnheerkensweg 18, NL-6041 TA Roermond (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): VAN KESSEL, Louis, Peter, Marie [NL/NL]; Ursulahof 58, NL-5995 CG Kessel (NL). KUYPERS, Gerardus, Henricus, Andreas [NL/NL]; Cornelishoflaan 3, NL-6042 ND Roermond (NL). MAESSEN, Matheus, Petrus, Marie [NL/NL]; Van Hövellstraat 35, NL-5988 AG Helden (NL). (74) Agents: SMULDERS, Th, A., H., J. et al.; Vereenigde Octrooibureaux, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> <i>In English translation (filed in Dutch).</i>
(54) Title: PAPER AND CARDBOARD COMPRISING STARCH- AND PROTEIN-CONTAINING MATERIAL (57) Abstract The invention relates to paper or cardboard comprising the components of flour in the paper fiber matrix. In addition, the invention relates to a method for manufacturing paper, wherein a step is carried out whereby the components of flour are introduced into the paper fiber matrix in a joint step. Moreover, the invention relates to a method wherein a vegetable material containing a considerable amount of starch and protein is completely processed in a paper-manufacturing process. Finally, the invention comprises the use of flour components in the fiber matrix of paper for modifying the properties of the paper.		

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